



PATENT
Attorney Docket No.: 57593/03-161
FORM 1449
Page 1 of 2

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| FORM PTO-1449 (Modified) SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | RECEIVED | |
| | Attorney Docket No.: 57593/03-161 | |
| | Applicant(s): Grib et al. MAR 20 2003 | |
| | Title: Method and apparatus for performance Technology Center 2100 measurement of different network routes between devices | |
| | Serial No.: 09/964,232 | Filing Date: 09/26/2001 |
| Group: 2152 2143 Examiner: Unknown | | |

U.S. PATENT DOCUMENTS

| Examiner Initials | | Document No. | Date | Name | Class | Subclass |
|-------------------|----|--------------|------------|------------------|-------|----------|
| KHS | AB | 5,627,766 | 05/06/1997 | Beaven | 364 | 551.01 |
| | AC | 5,886,643 | 03/23/1999 | Diebboll et al. | 340 | 825.08 |
| | AD | 5,937,165 | 08/10/1999 | Schwaller et al. | 395 | 200.54 |
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| Examiner Initials | | Document No. | Date | Name (Inventors) | Class | Translation Yes / No |
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| KHS | AJ | GB 2 355 319 A | 18 Apr 2001 | Ansell | G06F 9/48 | |



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Attorney Docket No.: 57593/03-161
FORM 1449
Page 2 of 2

OTHER ART

| | | |
|------------------|----|--|
| Examiner Initial | | (Including Author, Title, Date, Pertinent Pages, Etc.) |
| | AK | |

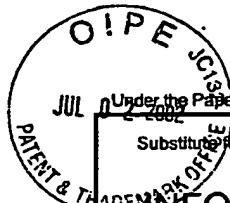
| EXAMINER | DATE CONSIDERED |
|----------------------|-----------------|
| <i>Kyung H. Shin</i> | 12-19-04 |

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance. Include copy of this form with next communication to applicant.

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JUL 10 2002

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Complete If Known

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|------------------------|---|
| Application Number | 09/964,232 |
| Filing Date | September 26, 2001 |
| First Named Inventor | Timothy E. Grib, et al. RECEIVED |
| Art Unit | 2452 2143 |
| Examiner Name | Not Yet Assigned JUL 10 2002 |
| Attorney Docket Number | HO-P02393US0 Technology Center 2100 |

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| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|---|--------------------------------|--|--|
| AA | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| BA | | | | | |

¹ Examiner's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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| | CB | Brochure – End-To-End IP Service Level Verification by Brix Networks "Do You Measure Up?" (2000) | |
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| | CG | David L. Mills, "The Network Computer as Precision Timekeeper," Reprint from Proc. Precision Time and Interval (PTTI) Applications and Planning Meeting, Reston, VA, Dec. 1996, pp. 96-108 | |
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| | CI | David L. Mills, "Algorithms for Synchronizing Network Clocks," RFC 956, Sept. 1985, 26 pages | |
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| | CK | David L. Mills, "Measured Performance of the Network Time Protocol in the Internet System," RFC 1128 Oct. 1989, 20 pages | |
| | CL | David L. Mills, "Internet Time Synchronization: the Network Time Protocol," RFC 1129, Oct. 1989, 29 pages | |
| | CM | David L. Mills, "Network Time Protocol (Version 3) Specification, Implementation and Analysis", RFC 1305, March 1992, 120 pages | |



PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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| Substitute for form 1449B/PTO | | | | C mplete if Known | |
| | | | | Application Number | 09/964,232 |
| | | | | Filing Date | September 26, 2001 |
| | | | | First Named Inventor | Timothy E. Grib, et al. |
| | | | | Group Art Unit | 2152 |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 2 | of | 2 | Attorney Docket Number | HO-P02393US0 |
| KHS | CN | David L. Mills, "Simple Network Time Protocol (SNTP) Version 4 for IPv4,Ipv6 and OSI," RFC 2030, Oct. 1996, 18 pages | | | |

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|--------------------|---------------|-----------------|----------|
| Examiner Signature | Kyung H. Shin | Date Considered | 12-19-04 |
|--------------------|---------------|-----------------|----------|

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